

WHAT IS CLAIMED IS:

1. A carcass tilting device equipped in a spinal cord removing apparatus configured to suction and remove spinal cord from a spinal cavity of a carcass of slaughtered cattle, the device comprising:

a support body;

a tilting member pivotally mounted on the support body, the tilting member having a contact portion with which the carcass makes contact;
and

a drive unit configured to cause the tilting member to pivot to be tilted with respect to a vertical direction such that a lower end of the tilting member is raised.

2. The carcass tilting device according to Claim 1, wherein the tilting member is pivotable around an upper end thereof.

3. The carcass tilting device according to Claim 1, wherein the tilting member is pivotable around an intermediate point between the upper end and a lower end thereof.

4. The carcass tilting device according to Claim 1, wherein the tilting member includes a plurality of tilting elements which are displaceable relative to each other in a longitudinal direction of the elements from a position where the elements overlap each other, thereby causing the tilting member to extend.

5. The carcass tilting device according to Claim 1, further comprising a carcass press member mounted in the vicinity of a lower end of the tilting member so as to be advanceable from the contact portion of the tilting member toward the carcass and retractable from the contact portion.

6. The carcass tilting device according to Claim 5, wherein the carcass press member includes:

a press portion mounted at a tip end of the tilting member to be pivotable to advance from a surface of the contact portion with which the carcass makes contact toward the carcass and to retract from the surface of the contact portion, and

a drive unit mounted on the tilting member to drive the press portion to pivot.

7. The carcass tilting device according to Claim 1, wherein the tilting member is horizontally movable to be away from and close to the support body.

8. A spinal cord removing apparatus comprising:

a suction nozzle configured to suction spinal cord from spinal cavity of a carcass of slaughtered cattle; and

a carcass tilting device including:

a support body; and

a tilting member pivotally mounted on the support body, the tilting member having a contact portion with which the carcass makes

contact; and

a drive unit configured to cause the tilting member to pivot to be tilted with respect to a vertical direction such that a lower end of the tilting member is raised.